






Assessment Training
Spring 2017

**Accessibility –
Supports and
Accommodations for
ALL Students**

OFFICE OF THE SUPERINTENDENT OF PUBLIC
INSTRUCTION

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TODAY:

- Understand the differences in the accessibility options
- Review the Accessibility options available
- Determine what students need to access the assessment
- Review resources available to implement the necessary supports for all students

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Recognizing the diverse characteristics and needs of students who participate in the ISAT - the test development members worked together to develop an Accessibility and Accommodations Framework that is sequentially inclusive for all students based on lessons learned about Universal Design. Universal design principles address policies and practices that are intended to improve access to learning and assessments for all students.

The Conceptual Model recognizes that all students should be held to the same expectations for instruction in the standards and have available to them universal accessibility features. It also recognizes that some students may have certain characteristics and access needs that require the use of accommodations for instruction and when they participate in the statewide assessments.

[Usability-Accessibility-and-Accommodations-Guidelines.pdf](#)

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Embedded and Non-Embedded

- Embedded
 - Supports available to students as part of the technology platform/test administration system.
- Non-Embedded
 - Supports available to students, provided separately from the technology platform.

Usability, Accessibility and Accommodations Guidelines – pg 6

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Universal Tools

Embedded
Breaks, Calculator, Digital Dictionary, English Dictionary, Expanded Keyboard, Input Devices, Magnification, Keyboard Navigation, Clicks for Review, Audio Tools, Spell Check, ScreenReader, Writing Tools, Zoom

Non-embedded
Breaks, Digital Dictionary, Spanish Program, Resources

Designated Supports

Embedded
Color Contrast, Hearing, Text-to-speech, Translated Text, Conventions, Translations (Spanish), Translations (Arabic), Turn off Any Universal Tools

Non-embedded
Language Dictionary, Color Contrast, Color Guide, Magnification, Paper, Stylus, Read Aloud, Read Aloud in Spanish, Screen, ScreenReader, Writing, Translated Text, Conventions, Translations (Arabic)

Accommodations

Embedded
American Sign Language, Braille, Closed Captioning, ScreenReader, Text-to-speech

Non-embedded
Answer, Answer Response Options, Calculator, Multiplication Table, Print on Demand, Read Aloud, Screen, Speech-to-text

Accessibility Options

Universal Tools - Access features of the assessment that are available to all students based on student preference and selection.

Designated Supports – Available for students for whom an adult or team has indicated the need for these supports and the need is documented

Accommodations – Available only to students with documentation of the need through a formal IEP plan (these students can also use designated supports).

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Universal Tools

Access features of the assessment that are available to all students based on student preference and selection.

Examples of Embedded Universal Tools


- Breaks
- Calculator
- Digital Notepad
- Expandable Passages – Mark for review
- Spell check
- Zoom

Examples of Non Embedded Tools

- Breaks
- Scratch Paper
- Thesaurus and Dictionary for ELA PT full writes

Complete list of the Universal Tools available can be found in the UAAG on pages 6 - 8


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ISAT ELA/Math/Science & Science EOC – Universal Tools

Universal Tools are access features of the assessment that are either provided as digitally-delivered components of the test administration system or separate from it. Universal tools are available to all students based on student preference and selection.


<ul style="list-style-type: none"> ▪ Breaks ▪ Comments Feature ▪ Digital Notepad ▪ English Glossary ▪ Expandable Passages and Items ▪ Global Notes ▪ Highlighter ▪ Item Tutorial ▪ Keyboard Navigation ▪ Mark for Review ▪ Math Tools 	<ul style="list-style-type: none"> ▪ Desmos Calculator ▪ Paginated Stimuli (Available This Winter) ▪ Periodic Table (Chemistry only) ▪ Scratch Paper ▪ Select Previous Version ▪ Spell Check ▪ Strikethrough ▪ Thesaurus ▪ Writing Tools ▪ Zoom
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Alternate Assessments ELA & Math – Universal Tools

Universal Tools are access features of the assessment that are either provided as digitally-delivered components of the test administration system or separate from it. Universal tools are available to all students based on student preference and selection.

<ul style="list-style-type: none"> ▪ Breaks ▪ Color Contrast ▪ Digital Notepad ▪ Global Notes ▪ Highlighter ▪ Item Tutorial ▪ Keyboard Navigation 	<ul style="list-style-type: none"> ▪ Masking ▪ Mark for Review ▪ Permissive Mode ▪ Print on Demand ▪ Strikethrough ▪ Print Size/Zoom ▪ Text-to-Speech ▪ Volume Control
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Designated Supports

Available for students for whom an adult or team has indicated the need for these supports and the need is documented

Examples of Embedded Designated Supports

Color contrast
Masking
Text to Speech
Translations
Turn off universal tools

Examples of Non Embedded Designated Supports

Color contrast (printed with different colors)
Magnification
Noise buffers
Read aloud
Scribe
Separate setting

A complete list of Designated Supports is available in the UAAG on pages 9 - 15

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Accommodations

Available only to students with documentation of the need through a formal IEP (these students can also use designated supports).

Accommodations are changes in procedures or materials that increase equitable access during the test. Accommodations generate a valid result for students who need them.

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Accommodations

Examples of Embedded Accommodations

American Sign Language
Braille
Closed Captioning
Text to Speech

Examples of Non Embedded Accommodations

Alternate Response options
Calculator
Multiplication Table
Print on demand
Scribe
Speech to text


A complete list of Accommodations is available in the UAAG on pages 17-21


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Comments Feature To Report Item-level Concerns





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New in 2017



**Accessibility Resources:
2015-16 and 2016-17
Test Administrations**

Accessibility Resources

This document provides a reference for implementation of the Accessibility Resources for the 2016-17 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2015-16 Test Administration.

There is a table for each category of Accessibility Resources: Universal Tools (Table 1), Designated Supports (Table 2), and Accommodations (Table 3). Each table identifies whether a given resource was available for the 2015-16 test administration and/or for the 2016-17 test administration. Each table also includes details on the updates to the implementation of a given Accessibility Resource. Updates are in shaded cells within each table and designated with a footnote. Full descriptions of the Accessibility Resources are found in the Usability, Accessibility, and Accommodations Guidelines (<http://www.smarterbalanced.org/wp-content/uploads/2015/09/Usability-Accessibility-Accommodations-Guidelines.pdf>). Brief definitions are available here:


http://idaho.portal.airast.org/wp-content/uploads/Accessibility-Resources-Comparison_2016-17.pdf



AIR
Assessment Implementation Resources

New in 2017

Support Type	Support	Description	Recommendations for Use							
Designated Support	100s Number Table									
	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50
	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70
	71	72	73	74	75	76	77	78	79	80
	81	82	83	84	85	86	87	88	89	90
Accommodation	with visual									
	g or									
	reception									
y find this										
as										
documented in										
their IEP or 504 plan										



AIR
Assessment Implementation Resources

New in 2017

100s Number Table

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

http://idaho.portal.airast.org/wp-content/uploads/Accessibility-Resources-Comparison_2016-17.pdf



New Desmos Calculator

AIR's Legacy Standard Calculator



Desmos Standard Calculator



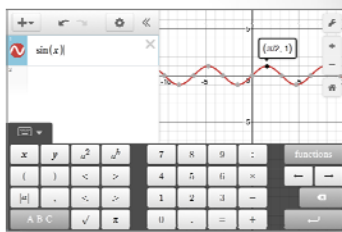
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Desmos Calculator

Graphing Calculator



Graphing calculator when expanded.




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Desmos Calculator

Students can practice using the calculator now using the Interim assessments or by visiting [desmos.com](https://www.desmos.com) (at school or at home):


- <https://www.desmos.com/fourfunction>
- <https://www.desmos.com/scientific>
- <https://www.desmos.com/calculator>



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Determining what students need to access the assessment



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Decision-Making Process

Step 1:

Expect students to achieve grade-level academic standards

Step 2:

Learn about accessibility supports for instruction and assessment

Step 3:

Identify accessibility support for instruction and assessment

Step 4:

Administer accessibility supports during instruction and assessment


Step 5:

Evaluate use of accessibility supports

*CCSSO Accessibility Manual

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Step 2 – Learn about accessibility supports

- Accessibility supports provided for students during state assessments must also be provided during classroom instruction, classroom assessments and district assessments.
 - Some instructional accessibility supports may not be appropriate for use on the assessment.
- Help students become familiar with the supports provided through the technology platform so that students are not using these tools for the first time on test day.
- Review the Usability Accessibility Accommodations Guidelines and the FAQ's

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Step 3 – Identify Accessibility Supports for Instruction and Assessment

- Student Characteristics - disabilities, language proficiency, accessibility supports used in classroom instruction, assessment to access and perform in academic standards and state tests.
- Classroom instruction and assessment tasks – know what tasks are required in instruction and on state assessments and ways to remove physical and other barriers to students' ability to perform the tasks
- Accessibility policy for the assessment (UAAG)
- Recognize that supports are temporary – like an intervention strategy
 - Continuous monitoring and improvement of accessibility requires educators document how students use accessibility supports, which features are turned off and which features are used by the students to make more informed decisions based on data about the accessibility supports.

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Step 3 – Identify Accessibility Supports for Instruction and Assessment

- Involve students in the decisions when appropriate
 - It is important for students to understand their needs and learn self-advocacy strategies for success in school and throughout life
- Prior use of accessibility supports
 - Students are most successful with accessibility supports when they have used them prior to testing
 - A support should never be used for the first time on the test
- Accessibility supports for instruction and assessment
 - In some cases supports used in instruction may not be allowed on the test
 - In some assessments, supports may be presented in a way that is different from their variations used during instruction
 - Inform students of the differences in support tools
 - Provide an opportunity to practice using the tools
- Individual test characteristics – types of test questions and responses.
 - Are these similar to classroom assessments?
 - Does the student need to have the opportunity to practice similar tasks prior to testing?

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Step 4: Administer Accessibility Supports During Instruction and Assessment

- Students must be provided selected accessibility supports during instruction that necessitates their use. A support should not be used solely during assessments
- After decisions have been made about providing supports to meet individual student needs the logistics of providing the accessibility support during district or state assessments must be mapped out.
- Individual Student Assessment Accessibility Profile (ISAAP)
 - Presents a thoughtful and systematic approach to addressing student access needs for the ISAT.
- [ISAAP Tool](#)

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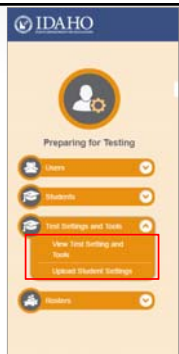


Student Test Settings in TIDE

Universal Tools, Designated Supports and Accommodations need to be assigned to students in the Test Information Distribution Engine – (TIDE).

Two options for entering student test settings in TIDE:

- Enter Test Settings Manually
- Upload Student Settings

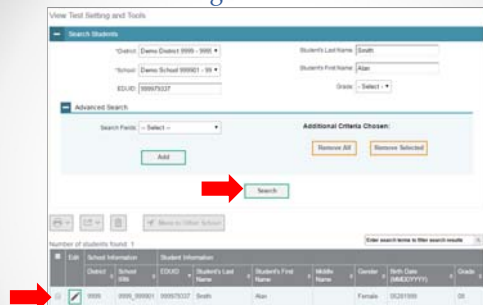


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Student Test Settings in TIDE – Manual Entry



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Student Test Settings in TIDE – Manual Entry

The screenshot shows the 'View/Edit Student' form in the TIDE system. The 'Test Settings and Tools' section is expanded, showing various settings for a student named 'JUAN'. A red arrow points to the 'Save' button at the bottom of the form.

Test Settings and Tools	SSA	ELSAFT	Performance
Test Type	LA	LA	LA
Color Contrast	Black on White	Black on White	Black on White
Language (Designated Supports and Accommodations)	English	English	English
Test To Support (Designated Supports and Accommodations)	None	None	None
Translation (Choose)	English (Choose)	English (Choose)	English (Choose)
Writing Not Available	Writing Not Available	Writing Not Available	Writing Not Available
Permission Mode	Permission Mode Enable	Permission Mode Enable	Permission Mode Enable
American Sign Language	Do not allow ASL videos	Do not allow ASL videos	Do not allow ASL videos
Closed Captioning	Closed Captioning Not On	Closed Captioning Not On	Closed Captioning Not On
Non-Embedded Designated Supports	None selected	None selected	None selected
Non-Embedded Accommodations	None selected	None selected	None selected
Print On Demand	None	None	None

Student Test Settings in TIDE – File Upload

The screenshot shows the 'Upload Student Settings' form in the TIDE system. A red arrow points to the 'Download Templates' button, which has a dropdown menu showing 'CSV' and 'EXCEL' options. Below the button is a 'Choose File' button and an 'Upload History' section.

Student Test Settings in TIDE – File Upload


The screenshot shows a Microsoft Excel spreadsheet with columns for 'Test Type', 'Designated Supports', 'Accommodations', and 'Test Settings'. The spreadsheet is used for uploading test settings data.

Student Test Settings in TIDE – File Upload

Upload Student Settings 1. Upload 2. Preview 3. Validate 4. Confirmation [Download Templates](#)

Use this page to upload a file of students' test settings and tools you want to add or modify. [View help](#)

Step 1: Upload File

Choose File 

[Upload History](#)

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Student Test Settings in TIDE – File Upload

Upload Student Settings 1. Upload 2. Preview 3. Validate 4. Confirmation

Verify you uploaded the correct file. Click Next. If the values in the columns are incorrect, try re-uploading your upload file using one of the available templates from the previous Upload Test Settings and Tools page.

Step 2: Preview

Row Number	Student ID	Subject	Test Name	Value
1	012345678	ELA	Color Choices	Black or White
2	000000000	ELA/PT	Non-Embedded Designated Supports	Bilingual Dictionary
3	000000000	Mathematics	Non-Embedded Accommodations	Multiplication Table

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Student Test Settings in TIDE

[Uploading Student Test Settings page 40-45](#)

Troubleshooting Tips

- Ensure all leading zero's are maintained in the files.
 - NOTE: If the original document is a Comma Separated Value (CSV) file, opening the document in Excel will cause the leading zero's to be wiped out. To retain them, continue to open the file using CSV format.
- Ensure all fields contain only the acceptable values for the field you are trying to enter. As a reminder, all values in columns C and D of the Student Test Settings template have already been pre-populated.
 - When in doubt, click the "Help" button on the Upload pages in TIDE or refer to the TIDE user guide for acceptable values.
- If further issues persist when trying to upload user or student files into TIDE, please contact the Idaho Help Desk via telephone (1-844-560-7365) or via email (IDHelpDesk@air.org).

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Printing Student Test Settings in TIDE

Student ID	Student Name	Student's Last Name	Student's First Name	Middle Name	Gender	Birth Date (MM/DD/YYYY)	Grade
9907	9907_990701	990700001A	Graham	Ashe	demomobile	Male	01/22/2001
9907	9907_990701	990700004A	La	Fl	L	Male	01/22/2001
9907	9907_990701	990700007A	Oliva	Phoe	demomobile	Male	01/22/2001
9907	9907_990701	990700017A	Oliva	Phoe	M	Female	01/22/2001
9907	9907_990701	990700024A	Nemo	Scott	demomobile	Male	01/22/2001
9907	9907_990701	990700032A	Oliva	Phoe	L	Male	01/22/2001

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Printing Student Test Settings in TIDE

Student ID	Student Name	Student's Last Name	Student's First Name	Student's Middle Name	Gender	Birth Date (MM/DD/YYYY)	Grade
9907	9907_990701	990700001A	Graham	Ashe	demomobile	Male	01/22/2001
9907	9907_990701	990700004A	La	Fl	L	Male	01/22/2001
9907	9907_990701	990700007A	Oliva	Phoe	demomobile	Male	01/22/2001
9907	9907_990701	990700017A	Oliva	Phoe	M	Female	01/22/2001
9907	9907_990701	990700024A	Nemo	Scott	demomobile	Male	01/22/2001
9907	9907_990701	990700032A	Oliva	Phoe	L	Male	01/22/2001

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Access to Resources



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